ELSEVIER

Lithos 39 (1997) 213

LITHOS

Contents Volume 39, 1996/1997

Geochemistry of the Karamea Batholith, New Zealand and comparisons with the Lachlan Fold Belt granites of SE Australia
R.J. Muir, S.D. Weaver, J.D. Bradshaw, G.N. Eby, J.A. Evans and T.R. Ireland 1

The origin of carbonatites and related rocks from the Igaliko Dyke Swarm, Gardar Province, South Greenland: field, geochemical and C–O–Sr–Nd isotope evidence
N.J.G. Pearce and M.J. Leng 21

Gravity driven and in situ fractional crystallization processes in the Centre Hill complex, Abitibi Subprovince, Canada: Evidence from bilaterally-paired cyclic units
R.D. Thériault and A.D. Fowler 41

Metamorphic evolution and fluid composition of garnet–clinopyroxene amphibolites from the Tatra Mountains, Western Carpathians
M. Janák, P.J. O'Brien, V. Hurai and C. Reutel 57

Redistribution of high-pressure fluids during retrograde metamorphism of eclogite-facies rocks (Voltri Massif, Italian Western Alps)
F. Vallis and M. Scambelluri 81

Petrogenesis of Devonian lamprophyre and carbonatite minor intrusions, Kandalaksha Gulf (Kola Peninsula, Russia)
A.D. Beard, H. Downes, V. Vetrin, P.D. Kempton and H. Maluski 93

The Bjerkreim–Sokndal Layered Intrusion, Rogaland, SW Norway: Evidence from marginal rocks for a jotunite parent magma
B. Robins, O. Tumyr, M. Tysseland and L.B. Garmann 121

Mineral inclusions in diamonds from the Sputnik kimberlite pipe, Yakutia
N.V. Sobolev, F.V. Kaminsky, W.L. Griffin, E.S. Yefimova, T.T. Win, C.G. Ryan and A.I. Botkunov 135

Temporal and tectonic evolution of the granulite–eclogite association from the Bergen Arcs, western Norway
T.M. Boundy, K. Mezger and E.J. Essene 159

Compositional diversity among Late Devonian peraluminous granitoid intrusions in the Meguma Zone of Nova Scotia, Canada
M.C. Tate and D.B. Clarke 179

Migmatites from Grenville, Quebec: metamorphic P–T–X conditions in transitional amphibolite/granulite-facies rocks
J.V. Owen and J.D. Greenough 195

Book Review

Rare Earth Minerals, Chemistry, Origin and Ore Deposits. A.P. Jones, F. Wall and C.T. Williams — R.S.W. Braithwaite 209

Author Index Volume 39, 1996 / 1997 211

Contents Volume 39, 1996 / 1997 213